

Title (en)

A COMPONENT OF AN OPTICAL SYSTEM OF AN ANTI-GLARE LIGHTING FIXTURE

Title (de)

KOMPONENTE EINES OPTISCHEN SYSTEMS EINER BLENDFREIEN LEUCHTE

Title (fr)

UN COMPOSANT D'UN SYSTÈME OPTIQUE D'UN APPAREIL D'ÉCLAIRAGE ANTI-ÉBLOUISSEMENT

Publication

EP 3354981 A1 20180801 (EN)

Application

EP 17460002 A 20170131

Priority

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Abstract (en)

A component of an optical system of an anti-glare lighting fixture for fluorescent light bars comprising the main reflector (3), whose side walls have a shape similar to the sectors of parabola arms, equipped with an auxiliary reflector (1), whose cross-section has a shape similar to a section of a parabola with a vertex, wherein the auxiliary reflector (1) is located on the main reflector (3), and the cross-section of the joined reflectors is similar to a parabola, wherein the auxiliary reflector (1) is equipped with at least four primary mounting springs (2) arranged symmetrically in pairs on its both sides, wherein the main reflector (3) is also equipped with at least four secondary mounting springs (4) arranged in the same manner as the primary mounting springs (1), wherein the primary (2) and secondary (4) mounting springs are located next to each other in shared mounting openings (5) in the walls of profiles (7) whose cross-section has a shape similar to the letter "L", and which are located on the bottom edge of the fixture (6).

IPC 8 full level

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Citation (applicant)

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- PL 357289 A1 20040531 - POLITECHNIKA WARSZAWSKA [PL]
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Citation (search report)

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- [I] GB 571042 A 19450802 - GEN ELECTRIC CO LTD, et al
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